

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A fuel cell-atmospheric-pressure turbine hybrid system comprising:

a combustor for ~~burning an~~ burning a cell exhaust gas discharged from an atmospheric-pressure, high-temperature fuel cell; ~~cell, the atmospheric-pressure, high-temperature fuel cell to which an atmospheric pressure air and an atmospheric pressure fuel are supplied at an atmospheric pressure and from which the cell exhaust gas is discharged at the atmospheric pressure;~~

a turbine in which a combustion gas discharged at the atmospheric pressure from the combustor expands and the pressure of the combustion gas drops to a negative ~~pressure lower than the atmospheric pressure, the turbine discharging a turbine exhaust gas at the negative pressure;~~

a compressor for ~~compressing an~~ compressing the turbine exhaust gas discharged from the turbine to increase the pressure of the ~~exhaust gas;~~ turbine exhaust gas to the atmospheric pressure and for discharging a compressor exhaust gas at the atmospheric pressure; and

a heat exchanger for transferring heat from the ~~high-turbine~~ high-turbine temperature exhaust gas discharged from the turbine to ~~low-temperature the atmospheric pressure~~ low-temperature air to be supplied to the fuel cell.

2. (Currently Amended) The fuel cell-atmospheric-pressure turbine hybrid system according to claim 1, wherein the compressor exhaust gas discharged from the compressor is mixed in ~~the air~~ the atmospheric pressure air to be supplied to the fuel cell.

3. (Currently Amended) The fuel cell-atmospheric-pressure turbine hybrid system according to claim 1 further comprising a cooling device disposed below the heat exchanger to cool ~~an exhaust gas~~ the turbine exhaust gas discharged from the heat exchanger.

4. (Currently Amended) The fuel cell-atmospheric-pressure turbine hybrid system according to ~~claim 1 further comprising a second compressor disposed coaxially with the compressor to compress the exhaust gas discharged from the compressor, and a second cooler for cooling the exhaust gas to be supplied to the second compressor, claim 3,~~

wherein the compressor comprises a first compressor and a second compressor disposed coaxially with the first compressor, and the system further comprises a second cooling device disposed between the first compressor and the second compressor,

the first compressor compresses the turbine exhaust gas discharged from the turbine to increase the pressure of the turbine exhaust gas and discharges a first compressor exhaust gas,

the second cooling device cools the first compressor exhaust gas discharged from the first compressor,

the second compressor compresses the first compressor exhaust gas from the second cooling device to increase the pressure of the first compressor exhaust gas and discharges the second compressor exhaust gas at the atmospheric pressure as the compressor exhaust gas.

5. (Currently Amended) The fuel cell-atmospheric-pressure turbine hybrid system according to claim 1 further comprising an evaporator capable of recovering heat from ~~the exhaust gas~~ the turbine exhaust gas discharged from the turbine and generating steam by the recovered heat, and a reforming device for reforming ~~the fuel~~ the atmospheric pressure fuel by using steam generated by the evaporator and supplying the reformed fuel to the fuel cell.

6. (Currently Amended) The fuel cell-atmospheric-pressure turbine hybrid system according to claim 1 characterized by an air intake branch line through which part of air of the atmospheric pressure air to be supplied to the fuel cell is supplied to the combustor.

7. (Original) The fuel cell-atmospheric-pressure turbine hybrid system according to claim 1 further comprising a fuel supply device for supplying a fuel other than the cell exhaust gas to the combustor.

8. (Currently Amended) The fuel cell-atmospheric-pressure turbine hybrid system according to ~~claim 1 further comprising a second turbine capable of burning a fuel and an exhaust gas discharged from the second turbine and of supplying a combustion gas to the first turbine, wherein the exhaust gas discharged from the first turbine is supplied to the heat exchanger.~~claim 1,

wherein the combustor has a first combustor and a second combustor, the first combustor burning the cell exhaust gas discharged from the atmospheric-pressure, high-temperature fuel cell and for discharging the combustion gas at the atmospheric pressure,

the turbine has a first turbine and a second turbine disposed coaxially with the first turbine, in the second turbine the combustion gas discharged from the first combustor expands and the pressure of the combustion gas drops to a first negative pressure lower than the atmospheric pressure,

the second combustor being capable of burning a fuel and the exhaust gas discharged from the second turbine and discharging a second combustion gas to the first turbine,

the first turbine in which the second combustion gas discharged from the second combustion expands and the pressure of the second combustion gas drops to the negative pressure, the first turbine discharging the turbine exhaust gas at the negative pressure,

the compressor compresses the turbine exhaust gas discharged from the first turbine to increase the pressure of the turbine exhaust gas to the atmospheric pressure.

9. (Currently Amended) A fuel cell-atmospheric-pressure turbine hybrid system comprising:

a combustor for burning a cell exhaust gas discharged from an atmospheric-pressure, high-temperature fuel cell; cell, the atmospheric-pressure, high-temperature fuel cell to which an atmospheric pressure air and an atmospheric pressure fuel are supplied at an atmospheric pressure and from which the cell exhaust gas is discharged at the atmospheric pressure;

a turbine in which a combustion gas of a pressure substantially equal to the atmospheric pressure discharged from the combustor expands and the pressure of the combustion gas drops to a negative pressure lower than the atmospheric pressure, the turbine discharging a turbine exhaust gas at the negative pressure;

a compressor for ~~compressing an~~ compressing the turbine exhaust gas discharged from the turbine to increase the pressure of the turbine exhaust gas; gas to the atmospheric pressure and for discharging a compressor exhaust gas at the atmospheric pressure; and

an air supply line through which air at the atmospheric pressure is supplied to the combustor.

10. (Currently Amended) The fuel cell-atmospheric-pressure turbine hybrid system according to claim 9 further comprising a heat exchanger for transferring ~~heat of an~~ heat of the turbine exhaust gas discharged from the turbine to an turbine to the compressor exhaust gas discharged from the compressor.

11. (Original) The fuel cell-atmospheric-pressure turbine hybrid system according to claim 9 further comprising an air supply branch line branched from the air supply line to supply part of air flowing through the air supply line to the fuel cell.

12. (Original) The fuel cell-atmospheric-pressure turbine hybrid system according to claim 11 further comprising an air distribution valve placed at the joint of the air supply line and the air supply branch line to adjust the distribution of air to the air supply line and the air supply branch line.